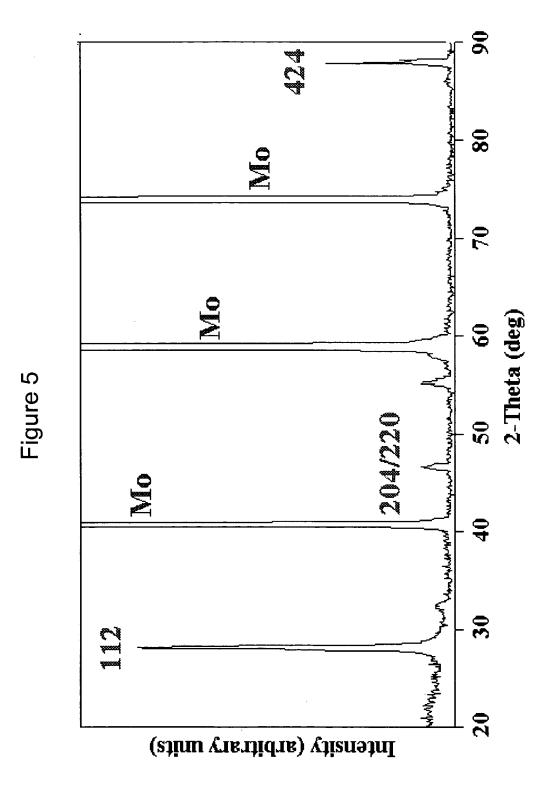
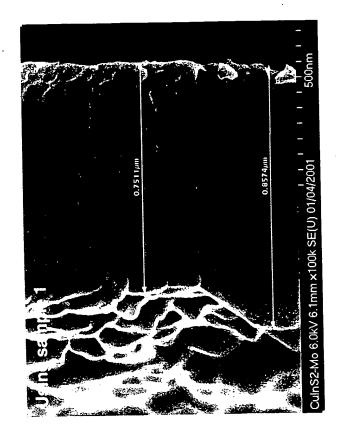


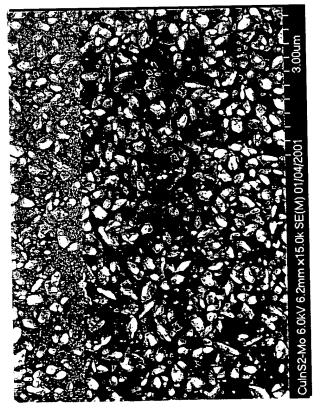
Ultrasonic nozzle Exit to cold traps Syringe pump Resistive ▲.\* Heater (Ta foil) Precursor solution Substrate -Nebulizer 2.5 MHz Solution Reservoir Ž Hot Zone Warm Atomization Chamber Presaturation Bubble To Cold Trap and Scrubbers

Figure 4b

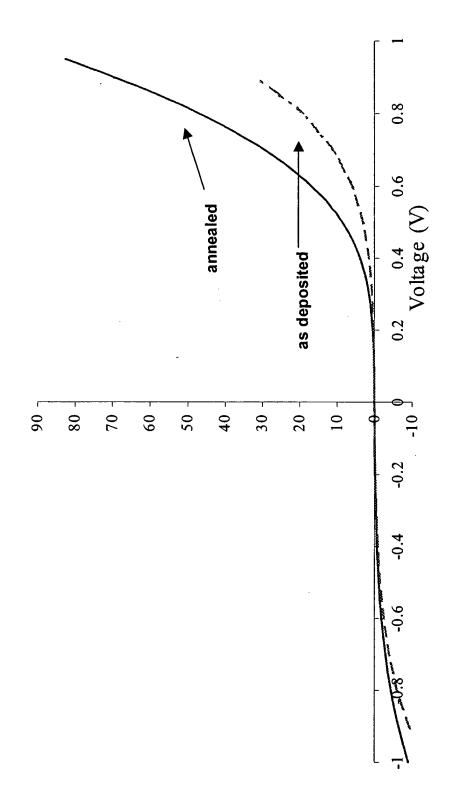
Figure 4a

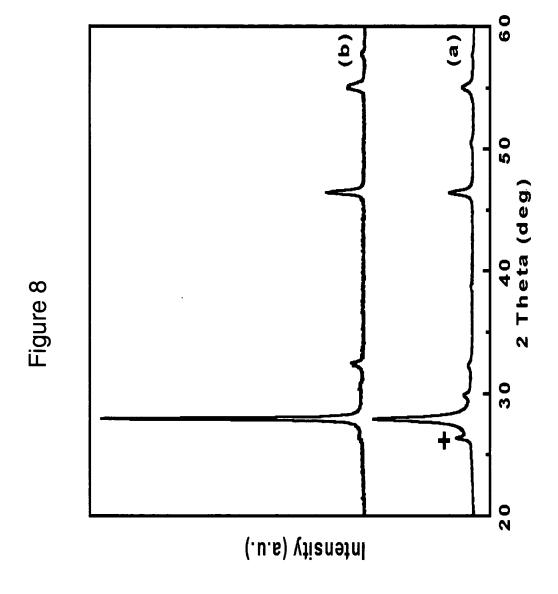












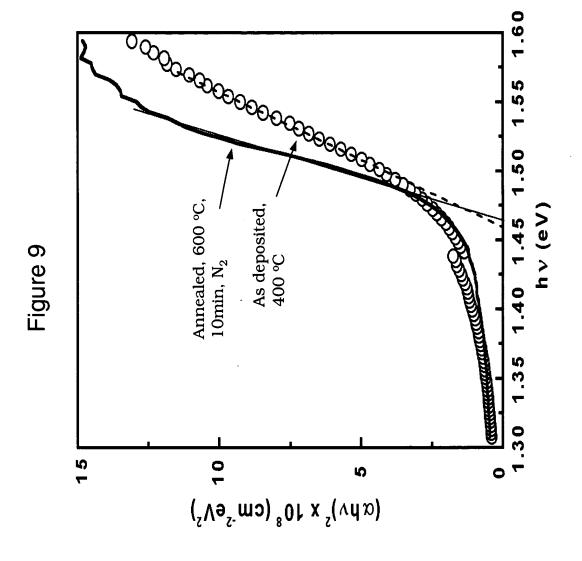
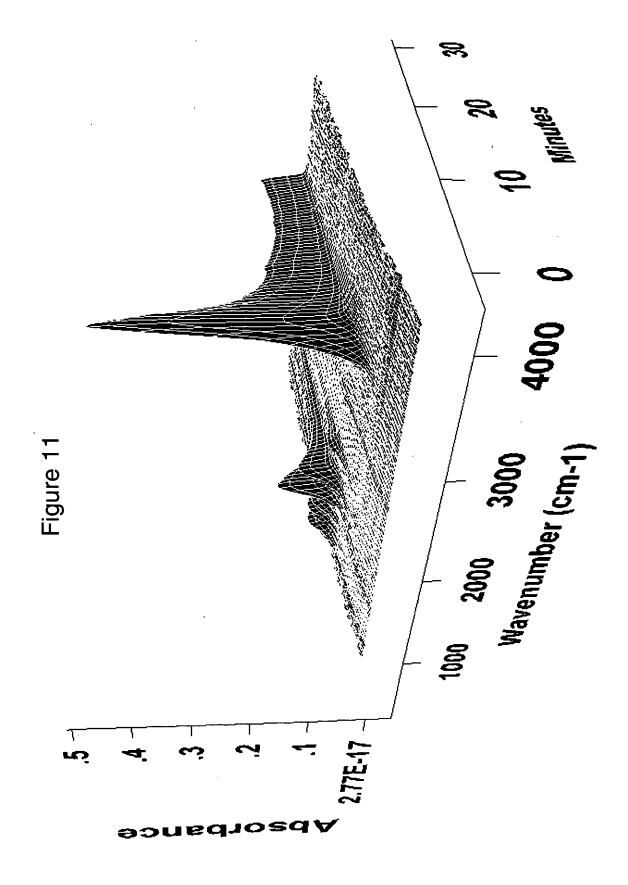
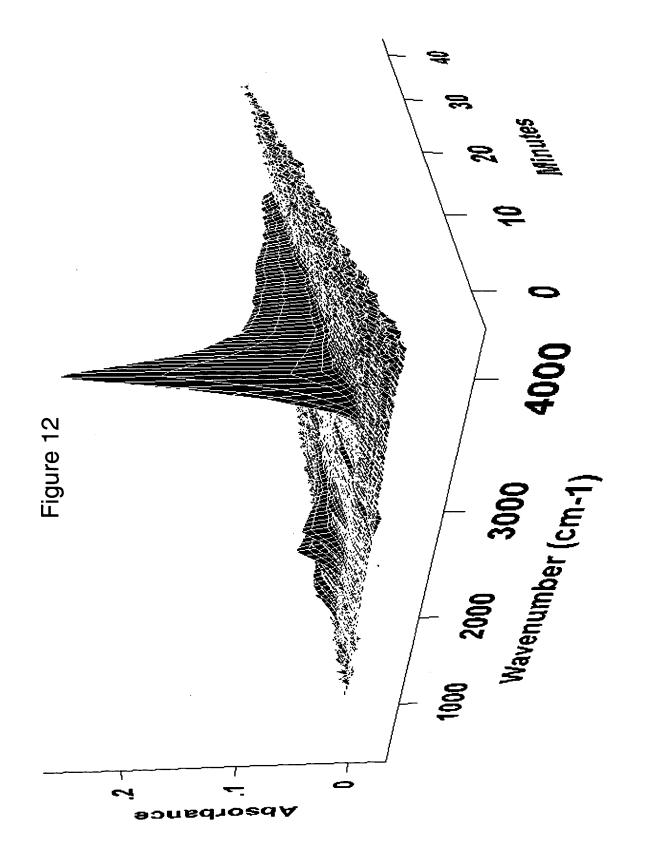


Figure 10





90.1 89.1 шÆ 81.2 -8 75.1 62.1 9 59.1 58.1 8 -09 Relative Abundance

Figure 13

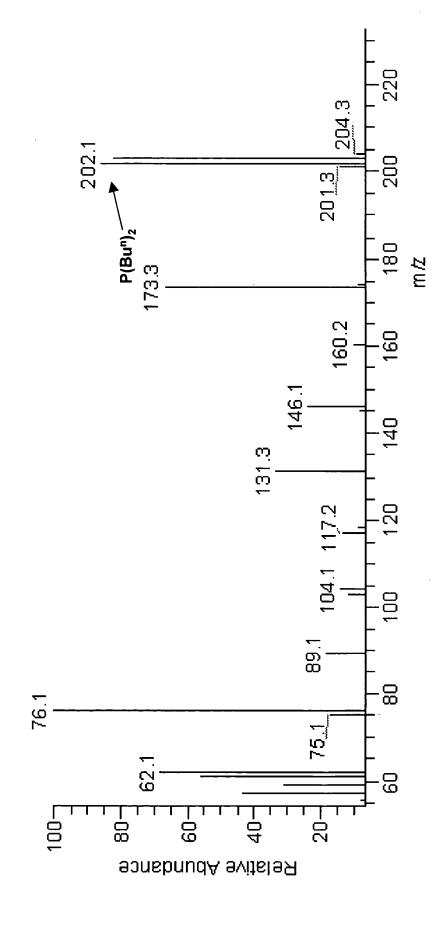


Figure 14

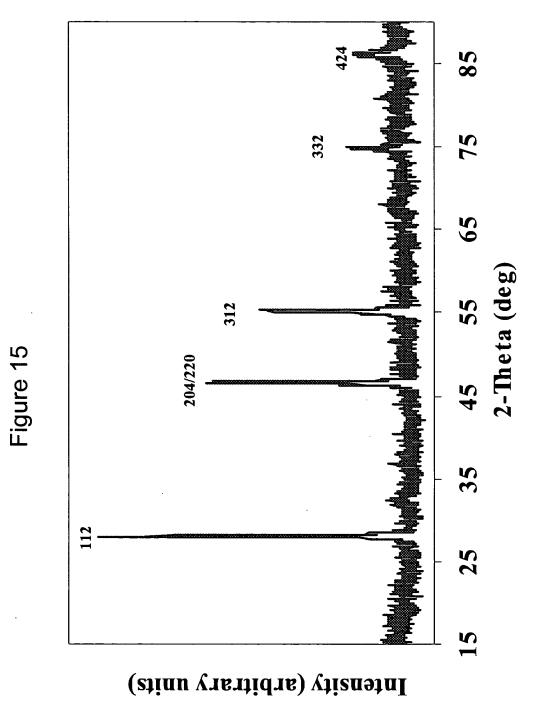


Figure 16